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State Code, County Code, Site Number, Parameter Code, POC, Latitude, Longitude, Datum, Parameter Name, Duration Description, Pollutant Standard, Year, Units of Measure, Exceptional Data Type, Observation Count, Observation Percent, Primary Exceedance Count, Secdary Exceedance Count, Valid Day Count, Required Day Count, Exceptional Data Count, Certification Indicator, Null Data Count, Half MDL Sub Count, Nonregulatory Arithmetic Mean, Arithmetic Standard Dev, Weighted Arithmetic Mean, Minimum Value, Nonreg First Maximum Value, Nonreg First Maximum Date Time, First Maximum Value, First Maximum Date Time, Second Maximum Value, Second Maximum Date Time, Third Maximum Value, Third Maximum Date Time, Fourth Maximum Value, Fourth Maximum Date Time, 50th Perecentile, 90th Perecentile, 95th Perecentile, 98th Perecentile, 99th Perecentile, Method Count, Tribe Name, State Name, County Name, City Name, Local Site Name, Address, MSA or CBSA Name, Data Source
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- 8,31,26,42101,1,39.77949,-105.00518,WGS84,Carbon monoxide,1 HOUR,CO 1-hour 1971,2015,Parts per million,No Events,8376,96,0,0,348,365,0,Certified,384,0,,0.344798,0.248714,.,0.04,,,2.85,4/25/2015 20:00,2.78,4/25/2015 18:00,2.77,4/25/2015 19:00,2.7,4/25/2015
- 17:00,0.26,0.39,0.63,0.84,1.12,1.34,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO".AQS Data Mart
- 8,31,26,42101,1,39.77949,-105.00518,WGS84,Carbon monoxide,8-HR RUN AVG END HOUR,CO 8-hour 1971,2015,Parts per million,No
- Events,8334,95,0,0,340,365,0,Certified,0,0,,0.3449,0.196769,.,0.1,,,2.4,4/25/2015 22:00,2.1,4/25/2015 21:00,2,4/25/2015 20:00,2,4/25/2015 23:00,0.3,0.4,0.6,0.8,0.9,1.1,1,,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
- 8,31,26,85129,1,39.77949,-105.00518,WGS84,Lead PM10 LC FRM/FEM,24 HOUR,Lead 3-Month PM10 Surrogate 2009,2015,Micrograms/cubic meter (LC),No
- Events,55,92,0,0,55,60,0,Certified,1,0,,0.001345,0.001075,.,0,,,0.004,3/7/2015 0:00,0.003,3/31/2015 0:00,0.003,4/30/2015 0:00,0.003,8/4/2015
- 0:00,0.001,0.002,0.003,0.003,0.003,0.004,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
- 8,31,26,85129,2,39.77949,-105.00518,WGS84,Lead PM10 LC FRM/FEM,24 HOUR,Lead 3-Month PM10 Surrogate 2009,2015,Micrograms/cubic meter (LC),No
- Events,29,97,0,0,29,30,0,Certified,0,0,,0.001552,0.001298,.,0,,,0.004,3/7/2015 0:00,0.004,9/3/2015 0:00,0.004,11/2/2015 0:00,0.003,6/23/2015
- 0:00,0.001,0.002,0.004,0.004,0.004,0.004,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
- 8,31,26,42602,1,39.77949,-105.00518,WGS84,Nitrogen dioxide (NO2),1 HOUR,NO2 1-hour,2015,Parts per billion,No Events,7836,89,0,.,337,365,0,Certified,924,0,,37.05549,10.553934,.,13.9,,,67.5,1/8/2015 8:00,65.8,3/6/2015 18:00,63.7,3/2/2015 19:00,62.6,12/19/2015
- 16:00,36,44.7,51.6,55.1,59.9,62.6,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
- 8,31,26,42602,1,39.77949,-105.00518,WGS84,Nitrogen dioxide (NO2),1 HOUR,NO2 Annual 1971,2015,Parts per billion,No
- Events,7836,89,...,337,365,0,Certified,924,0,,20.388731,12.202638,..,0.9,,,67.5,1/8/2015 8:00,65.8,3/6/2015 18:00,65.8,3/6/2015 19:00,63.7,3/2/2015
- 19:00,17.9,28.5,38.5,43.7,49.1,52.4,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
- 8,31,26,44201,1,39.77949,-105.00518,WGS84,Ozone,1 HOUR,Ozone 1-hour Daily 2005,2015,Parts per million,Events
- Includeed,8514,95,0,0,204,214,17,Certified,246,0,,0.05724,0.012631,.,0.011,,,0.109,6/25/2015 14:00,0.099,6/21/2015 17:00,0.086,6/23/2015 14:00,0.085,6/20/2015
- 12:00,0.057,0.065,0.071,0.079,0.085,0.086,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
- 8,31,26,44201,1,39.77949,-105.00518,WGS84,Ozone,8-HR RUN AVG BEGIN HOUR,Ozone 8-Hour 2008,2015,Parts per million,Events
- Includeed,8496,92,1,1,197,214,0,Certified,0,0,,0.049041,0.010686,.,0.008,,,0.08,6/21/2015 11:00,0.074,6/23/2015 11:00,0.072,8/20/2015 11:00,0.071,8/1/2015
- 11:00,0.05,0.056,0.062,0.066,0.071,0.074,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart

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Events, 119, 98, 0, 0, 119, 121, 0, Certified, 2, 0, , 20.983193, 9.884059, 20.93671672, 3, , , 55, 8/22/2015
0:00.48.8/25/2015 0:00.44.3/16/2015 0:00.43.1/27/2015 0:00.20.25.36.40.44.48.1., Colorado, Denver, La
Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
8,31,26,81102,2,39.77949,-105.00518,WGS84,PM10 Total 0-10um STP,24 HOUR,PM10 24-hour
2006,2015, Micrograms/cubic meter (25 C), No
Events, 61, 98, 0, 0, 59, 60, 0, Certified, 1, 0, 21.819672, 9.930606, 21.20714286, 5, ., 56, 8/22/2015
0:00,48,8/25/2015 0:00,42,6/23/2015 0:00,37,3/7/2015 0:00,21,26,33,37,48,56,1,,Colorado,Denver,La
Casa,4545 Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8.31,26.81102,3.39,77949,-105.00518,WGS84,PM10 Total 0-10um STP,24-HR BLK AVG,PM10 24-hour
2006,2015, Micrograms/cubic meter (25 C), No
Events, 46, 13, 0, 0, 46, 365, 0, Certified, 0, 0, 23.26087, 10.120243, 23.26086957, 7, ..., 52, 1/27/2015
0:00,49,1/16/2015 0:00,41,2/6/2015 0:00,38,1/26/2015 0:00,20,28,37,41,52,52,1,,Colorado,Denver,,La
Casa,4545 Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88101,1,39,77949,-105,00518,WGS84,PM2.5 - Local Conditions,24 HOUR,PM25 24-hour
2013,2015, Micrograms/cubic meter (LC), No
Events, 120, 99, 0, 0, 120, 121, 0, Certified, 1, 0, 7, 016667, 4, 408878, 6, 996575825, 1, 6, ., 27, 5, 7/8/2015
0:00,25.5,8/22/2015 0:00,24.1,3/1/2015 0:00,19.3,2/23/2015
0:00,6,7.7,11,17,24.1,25.5,1,,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO", AQS Data Mart
8,31,26,88101,3,39,77949,-105.00518,WGS84,PM2.5 - Local Conditions,24-HR BLK AVG,PM25 24-hour
2013,2015, Micrograms/cubic meter (LC), No
Events, 252, 69, 1, 1, 252, 365, 0, Certified, 0, 0, 7, 016667, 4.634227, 7.337126923, 1.4, ,, 38.3, 3/2/2015
0:00,25.8,12/31/2015 0:00,25.7,8/22/2015 0:00,24.2,3/1/2015
0:00,6.1,8.4,12,15.5,19.8,25.7,1,,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO", AQS Data Mart
8.31,26.42401.1.39.77949.-105.00518.WGS84.Sulfur dioxide.1 HOUR.SO2 1-hour 2010.2015.Parts per
billion, No Events, 7784, 89, 0, ..., 337, 365, 0, Certified, 976, 0, ..., 4.049258, 3.41485, ..., 0.1, ..., 27.1, 6/9/2015
9:00,16.9,8/25/2015 11:00,15.6,8/13/2015 10:00,15.5,8/8/2015
9:00,3,5.5,8.8,11.2,13.2,15.5,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO".AQS Data Mart
8.31.26.42401.1.39.77949.-105.00518.WGS84.Sulfur dioxide.24-HR BLK AVG.SO2 24-hour
1971,2015,Parts per billion,No
Events, 337, 92, 0, ..., 337, 365, 0, Certified, 0, 0, 1.040653, 0.745568, ..., 0, ..., 4.9, 6/9/2015 0:00, 4.6, 6/2/2015
0:00,3.7,12/4/2015 0:00,3.4,6/8/2015 0:00,0.8,1.4,2,2.5,3.1,3.4,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88329,5,39.77949,-105.00518,WGS84,EC1 PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required,0,0,,1.131364,0.47619,.,0.331,,,1.823,12/29/2015 0:00,1.785,12/5/2015 0:00,1.477,12/2/2015
0:00,1.29,12/14/2015 0:00,1.129,1.477,1.785,1.823,1.823,1.823,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88325,5,39,77949,-105,00518,WGS84,OC2 PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required, 0, 0, 0.583636, 0.200152, ., 0.221, ., 0.978, 12/29/2015 0:00, 0.784, 12/5/2015 0:00, 0.652, 11/20/2015
0:00,0.626,12/14/2015 0:00,0.597,0.652,0.784,0.978,0.978,0.978,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88324,5,39.77949,-105.00518,WGS84,OC1 PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required,0,0,.0.195818,0.155194,..0.027,..0.552,12/29/2015 0:00,0.347,12/26/2015 0:00,0.288,12/5/2015
0:00,0.245,11/29/2015 0:00,0.135,0.288,0.347,0.552,0.552,0.552,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88355,5,39.77949,-105.00518,WGS84,OC CSN Rev Unadjusted PM2.5 LC TOT,24
HOUR,,2015,Micrograms/cubic meter (LC),No Events,84,69,...,84,121,0,Certification not
required,17,0,,2.349762,1.668224,.,0.516,,,11.6,8/22/2015 0:00,10.4,7/8/2015 0:00,6.8/25/2015
0:00,5.21,8/28/2015 0:00,2.03,2.67,3.566,4.57,10.4,11.6,2,,Colorado,Denver,,La Casa,4545 Navajo
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8,31,26,81102,1,39,77949,-105.00518,WGS84,PM10 Total 0-10um STP,24 HOUR,PM10 24-hour

2006,2015, Micrograms/cubic meter (25 C), No

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St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,86101,1,39.77949,-105.00518,WGS84,PM10-2.5 - Local Conditions,24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 112, 93,.... 112, 121, 0, Certification not
required,9,0,,11.116964,6.631577,..2,,,32.1,3/16/2015 0:00,30,1/27/2015 0:00,27.8,4/15/2015
0:00,25.9,10/12/2015 0:00,10.4,14.1,20.5,25.4,27.8,30,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88388,5,39.77949,-105.00518,WGS84,OP CSN_Rev Unadjusted PM2.5 LC TOT,24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 84,69,...,84,121,0, Certification not
required,17,0,,0.456881,0.593456,.,0,,,4.4,7/8/2015 0:00,3.53,8/22/2015 0:00,1.03,8/28/2015
0:00,1.01,10/6/2015 0:00,0.313,0.453,0.652,1.005,3.53,4.4,2,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88375,5,39.77949,-105.00518,WGS84,OC2 CSN Rev Unadjusted PM2.5 LC,24
HOUR,,2015,Micrograms/cubic meter (LC),No Events,84,69,...,84,121,0,Certification not
required,17,0,.0.574976,0.315409,...0.198,...2.19,8/22/2015 0:00,1.8,7/8/2015 0:00,1.26,8/28/2015
0:00,1.23,8/25/2015 0:00,0.508,0.689,0.823,1.06,1.8,2.19,2,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,68101,1,39.77949,-105.00518,WGS84,Sample Flow Rate- CV,24 HOUR,,2015,Percent,No
Events, 120,99,..., 120,121,0, Certification not required, 0,0,...0.185833,0.240202,...0,...0.7,6/20/2015
0:00,0.7,6/29/2015 0:00,0.7,7/23/2015 0:00,0.7,7/26/2015
0:00,0,0.4,0.6,0.7,0.7,0.7,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO", AQS Data Mart
8,31,26,88385,5,39,77949,-105,00518,WGS84,EC3 CSN Rev Unadjusted PM2.5 LC,24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 84,69,...,84,121,0, Certification not
required,17,0,,0.000543,0.003211,..,0,,,0.0284,10/27/2015 0:00,0.00644,8/22/2015 0:00,0.00511,3/7/2015
0:00,0.00153,2/26/2015 0:00,0,0,0.00018,0.00137,0.00644,0.0284,2,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88303,5,39.77949,-105.00518,WGS84,Potassium Ion PM2.5 LC,24
HOUR., 2015, Micrograms/cubic meter (LC), No Events, 92, 76, ..., 92, 121, 0, Certification not
required, 9, 0, 0.060089, 0.124305, 0, 0, 1.18, 7/5/2015 0:00, 0.262, 7/26/2015 0:00, 0.199, 6/14/2015
0:00,0.168,8/22/2015 0:00,0.0398,0.06,0.08,0.157,0.262,1.18,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8.31.26.68108.5.39.77949.-105.00518.WGS84.Sample Baro Pressure.24 HOUR..2015.Millimeters
(mercury), No Events, 83, 69, ..., 83, 121, 0, Certification not
required,7,0,,623.216867,3.324147...615,..630,3/13/2015 0:00,630,10/15/2015 0:00,629,2/11/2015
0:00,629,10/9/2015 0:00,623,626,627,628,630,630,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88374,5,39.77949,-105.00518,WGS84,OC1 CSN Rev Unadjusted PM2.5 LC,24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 84,69,...,84,121,0, Certification not
required, 17, 0,, 0.186524, 0.17958, ., 0.019, ., 1.4, 7/8/2015, 0:00, 0.559, 12/29/2015, 0:00, 0.48, 10/9/2015, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00, 0.00,
0:00,0.466,11/8/2015 0:00,0.144,0.257,0.35,0.44,0.559,1.4,2,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88380,5,39.77949,-105.00518,WGS84,EC CSN Rev Unadjusted PM2.5 LC TOR,24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 84,69,...,84,121,0, Certification not
required,17,0,.0.691333,0.346638,..,0.12,..,1.728,12/29/2015 0:00,1.68,7/8/2015 0:00,1.52,6/23/2015
0:00,1.429,12/2/2015 0:00,0.624,0.923,1.2,1.32,1.68,1.728,2,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88378,5,39.77949,-105.00518,WGS84,OP CSN_Rev Unadjusted PM2.5 LC TOR,24
HOUR,,2015,Micrograms/cubic meter (LC),No Events,84,69,...,84,121,0,Certification not
required,17.0..0.333202.0.496254...0...3.31.8/22/2015 0:00.3.28.7/8/2015 0:00.0.869.8/25/2015
0:00,0.858,10/9/2015 0:00,0.236,0.328,0.473,0.824,3.28,3.31,2,,Colorado,Denver,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,68106,5,39.77949,-105.00518,WGS84,Sample Min Baro Pressure,24 HOUR,,2015,Millimeters
(mercury), No Events, 83, 69, ..., 83, 121, 0, Certification not
required,7,0,,621.060241,3.521188,.,613,,,629,2/11/2015 0:00,629,3/13/2015 0:00,627,10/9/2015
0:00.626.1/12/2015 0:00.621.623.626.626.629.629.1., Colorado, Denver, La Casa, 4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
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8,31,26,88176,5,39,77949,-105.00518,WGS84,Rubidium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.000467,0.001045,.,0,,,0.006,12/8/2015 0:00,0.004,12/2/2015 0:00,0.004,12/17/2015
0:00,0.003,12/5/2015 0:00,0,0,0.002,0.0024,0.004,0.006,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88152,5,39.77949,-105.00518,WGS84,Phosphorus PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.000118,0.00075,..,0,,.,0.006,12/2/2015 0:00,0.004,12/5/2015 0:00,0.001,12/14/2015
0:00,0,1/3/2015 0:00,0,0,0,0,0.004,0.006,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8.31,26.88110.5.39,77949,-105.00518,WGS84,Cadmium PM2.5 LC.24 HOUR.,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.001613,0.003612,..0,,,0.016,10/9/2015 0:00,0.014,11/29/2015 0:00,0.013,5/21/2015
0:00,0.012,8/19/2015 0:00,0,0,0.007,0.011,0.014,0.016,1,,Colorado,Denver,,La Casa,4545 Navajo
St.. "Denver-Aurora-Lakewood, CO". AQS Data Mart
8,31,26,68105,5,39.77949,-105.00518,WGS84,Ambient Temperature,24 HOUR,,2015,Degrees
Centigrade, No Events, 93, 77, ..., 93, 121, 0, Certification not required, 8, 0, 12.043011, 9.719416...-
9.3,,,26.5,8/1/2015 0:00,26.3,7/23/2015 0:00,26.1,7/26/2015 0:00,25.2,8/25/2015
0:00,12.7,21.2,23.6,24.9,26.3,26.5,2,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,61103,1,39.77949,-105.00518,WGS84,Wind Speed - Resultant,1 HOUR,,2015,Knots,No
Events,8567,98....353,365,0,Certification not required,193,0,.3.76392,2.20183,...0,...21.8,11/18/2015
12:00,20.1,11/18/2015 11:00,18.3,11/18/2015 10:00,17.3,4/12/2015
11:00,3.4,4.8,6.4,8,9.8,11.5,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO", AQS Data Mart
8,31,26,42406,1,39.77949,-105.00518,WGS84,SO2 max 5-min avg,1 HOUR,,2015,Parts per billion,No
Events, 7705, 88,..., 333, 365, 0, Certification not required, 1055, 0, 1.62183, 2.752706,...-0.1,...50.1, 6/9/2015
9:00.45.4.8/13/2015 10:00.44.8.8/8/2015 9:00.42.8/25/2015
11:00,0.8,1.9,3.7,5.6,9.3,13,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO", AQS Data Mart
8,31,26,62201,1,39,77949,-105,00518,WGS84,Relative Humidity,1 HOUR,,2015,Percent relative
humidity, No Events, 8657, 99,..., 359, 365, 0, Certification not
required,103,0,,53.531708,23.9315,.,4,,,99,5/23/2015 4:00,99,5/23/2015 5:00,98,4/16/2015
8:00,98,4/16/2015 9:00,54,74,86,91,95,96,1,,Colorado,Denver,,La Casa,4545 Navajo St., "Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,61101,1,39,77949,-105.00518,WGS84,Wind Speed - Scalar,1 HOUR,,2015,Knots,No
Events,8567,98,...,353,365,0,Certification not required,193,0,,4.399615,2.173199,...0.5,,,22.6,11/18/2015
12:00,21.1,11/18/2015 11:00,19,11/18/2015 10:00,18.2,6/23/2015
7:00,4,5,4,7,1,8,6,10.5,12,1,1,,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO".AQS Data Mart
8,31,26,88383,5,39.77949,-105.00518,WGS84,EC1 CSN Rev Unadjusted PM2.5 LC,24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 84,69,...,84,121,0, Certification not
required,17,0,,0.942399,0.699261,.,0.144,,,4.94,7/8/2015 0:00,4.03,8/22/2015 0:00,2.11,10/9/2015
0:00,1.95,8/28/2015 0:00,0.776,1.21,1.47692,1.85,4.03,4.94,2,,Colorado,Denver,,La Casa,4545 Navajo
St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
8,31,26,85101,2,39.77949,-105.00518,WGS84,PM10 - LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 61, 100, ..., 59, 60, 0, Certification not required, 1, 0, ,18.803279, 8.342301, ..., 4, ..., 46, 8/22/2015
0:00,40,8/25/2015 0:00,35,6/23/2015 0:00,33,3/7/2015 0:00,19,23,29,33,40,46,1,,Colorado,Denver,,La
Casa,4545 Navaio St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88136,5,39.77949,-105.00518,WGS84,Nickel PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.000419,0.000948,..0,,,0.007,5/6/2015 0:00,0.003,2/5/2015 0:00,0.003,11/14/2015
0:00,0.002,8/1/2015 0:00,0,0.001,0.001,0.002,0.003,0.007,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88114,5,39,77949,-105,00518,WGS84,Copper PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
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meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not

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required,8,0,,0.003612,0.003973...0...0.0282,7/5/2015 0:00,0.015,12/17/2015 0:00,0.013,11/14/2015
0:00,0.0109,2/5/2015 0:00,0.0024,0.0047,0.0082,0.0101,0.015,0.0282,1,,Colorado,Denver,,La
Casa,4545 Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88112,5,39,77949,-105,00518,WGS84,Chromium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77,..., 93, 121, 0, Certification not
required,8,0,,0.000806,0.002775...,0..,0.024,5/6/2015 0:00,0.01,2/5/2015 0:00,0.004,8/1/2015
0:00,0.004,10/15/2015 0:00,0.001,0.002,0.003,0.01,0.024,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88109,5,39.77949,-105.00518,WGS84,Bromine PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,.0.002402,0.001612,..0,..0.0088,8/25/2015 0:00,0.0081,9/15/2015 0:00,0.006,12/29/2015
0:00,0.005,11/29/2015 0:00,0.002,0.0031,0.0046,0.0049,0.0081,0.0088,1,,Colorado,Denver,La
Casa,4545 Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88384,5,39.77949,-105.00518,WGS84,EC2 CSN Rev Unadjusted PM2.5 LC,24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 84,69,...,84,121,0, Certification not
required,17,0,.0.081659,0.042499...,0.0167...,0.192,5/24/2015 0:00,0.187,6/23/2015 0:00,0.177,4/21/2015
0:00,0.176,10/15/2015 0:00,0.0743,0.104,0.153,0.174,0.187,0.192,2,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,68107,5,39.77949,-105.00518,WGS84,Sample Max Baro Pressure,24 HOUR,,2015,Millimeters
(mercury), No Events, 83, 69, ..., 83, 121, 0, Certification not
required,7,0,.627.60241,3.294266...619...634,10/9/2015 0:00,633,1/12/2015 0:00,633,1/30/2015
0:00,633,3/7/2015 0:00,628,630,632,633,633,634,1,,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-
Aurora-Lakewood, CO", AQS Data Mart
8,31,26,61106,1,39.77949,-105.00518,WGS84,Std Dev Hz Wind Direction,1 HOUR,,2015,Degrees
Compass, No Events, 8712, 99,..., 362, 365, 0, Certification not
required,48,0,,27.684504,13.9064,.,1.6,,,88.3,10/23/2015 10:00,87.9,1/4/2015 8:00,86.7,2/8/2015
5:00,86.5,1/5/2015 6:00,22.6,34.6,49.3,56.7,64.4,70.2,1,,Colorado,Denver,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,61102,1,39.77949,-105.00518,WGS84,Wind Direction - Scalar,1 HOUR,,2015,Degrees
Compass, No Events, 8715, 99,..., 362, 365, 0, Certification not
required, 45, 0, 183.565691, 101.558587, ., 0, ., 360, 3/7/2015 14:00, 360, 3/19/2015 5:00, 360, 3/24/2015
12:00.360.5/7/2015 20:00.202.258.322.342.354.356.1..Colorado.Denver..La Casa.4545 Navaio
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,85101,3,39.77949,-105.00518,WGS84,PM10 - LC,1 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 6297, 83, ..., 252, 317, 0, Certification not
required,1047,0,,14.509528,12.282152,.,0.3,,,202,8/25/2015 6:00,147.1,3/29/2015 5:00,126,3/18/2015
10:00,120.1,3/16/2015 16:00,11.2,18.5,29.2,38.1,49.2,58.4,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88113,5,39,77949,-105,00518,WGS84,Cobalt PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.000494,0.00076,..0,,,0.003,12/26/2015 0:00,0.0029,1/30/2015 0:00,0.0028,10/9/2015
0:00,0.0025,3/10/2015 0:00,0.001,0.001,0.0025,0.0029,0.003,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,68104,5,39.77949,-105.00518,WGS84,Ambient Max Temperature,24 HOUR,,2015,Degrees
Centigrade, No Events, 83,69,...,83,121,0, Certification not required, 7,0,,21.268675,10.111053,.,-
7.4,,,35.4,8/22/2015 0:00,35.4,8/25/2015 0:00,35.3,8/1/2015 0:00,35.2,8/13/2015
0:00,21.9,29.9,33.3,35.1,35.4,35.4,1,,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8.31,26.88126,5,39,77949,-105.00518,WGS84,Iron PM2.5 LC.24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.111428,0.066163,,,0.006,,,0.299,1/27/2015 0:00,0.297,3/10/2015 0:00,0.274,9/3/2015
0:00,0.265,8/25/2015 0:00,0.0992,0.141,0.211,0.264,0.297,0.299,1,,Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88118,5,39.77949,-105.00518,WGS84,Cesium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ...., 93, 121, 0, Certification not
required,8,0,.0.04602,0.007158,..0,..0.036,12/2/2015 0:00,0.024,10/9/2015 0:00,0.02,6/29/2015
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0:00,0.02,8/28/2015 0:00,0.0.07,0.016,0.018,0.024,0.036,1,,Colorado,Denver,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88111,5,39.77949,-105.00518,WGS84,Calcium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.069046,0.045576,,,0.005,,,0.231,4/15/2015 0:00,0.184,1/27/2015 0:00,0.178,10/15/2015
0:00,0.166,3/10/2015 0:00,0.0605,0.0948,0.136,0.166,0.184,0.231,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88357,5,39.77949,-105.00518,WGS84,EC CSN Rev Unadjusted PM2.5 LC TOT,24
HOUR,,2015,Micrograms/cubic meter (LC),No Events,84,69,...,84,121,0,Certification not
required,17,0,,0.567452,0.301297,.,0.117,,,1.29,10/9/2015 0:00,1.273,12/5/2015 0:00,1.269,12/2/2015
0:00.1.236.12/29/2015 0:00.0.479.0.792.1.03.1.11.1.273.1.29.2...Colorado.Denver..La Casa.4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,81102,3,39.77949,-105.00518,WGS84,PM10 Total 0-10um STP,1
HOUR,,2015,Micrograms/cubic meter (25 C),No
Events, 1102, 13,...,46,365,0, Certified, 50,0,.23.622505, 21.180359,...-1,...201, 1/8/2015 8:00,163,2/6/2015
17:00,143,1/27/2015 18:00,134,1/16/2015 16:00,18,30,47,65,85,101,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88101,3,39.77949,-105.00518,WGS84,PM2.5 - Local Conditions,1
HOUR,,2015, Micrograms/cubic meter (LC), No
Events,6299,72,...,278,365,0,Certified,1045,0,,7.219019,6.520339,,,0.3,,,65.9,7/7/2015
3:00,65.7,7/7/2015 0:00,65.5,7/7/2015 4:00,63.2,7/6/2015
23:00,5.4,8.9,14.3,19.1,27.7,33.3,1,.Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,88500,3,39.77949,-105.00518,WGS84,PM2.5 Total Atmospheric,1
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 1095, 95, ..., 46, 48, 0, Certification not
required,57,0,,5.866941,6.46969,.,-1.9,,,41.3,1/4/2015 13:00,33.7,1/5/2015 8:00,32.3,1/4/2015
19:00,32.3,1/5/2015 7:00,3.9,8.4,15.4,19.8,24.8,27.9,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88500,3,39.77949,-105.00518,WGS84,PM2.5 Total Atmospheric,24-HR BLK
AVG,,2015,Micrograms/cubic meter (LC),No Events,46,96,...,46,48,0,Certification not
required,0,0,,5.804348,4.066282,,0.9,,,19.2,1/4/2015 0:00,15.3,1/5/2015 0:00,14.5,1/13/2015
0:00.12.4.1/9/2015 0:00.4.9.7.2.12.14.5.19.2.19.2.1..Colorado.Denver..La Casa.4545 Navajo St.."Denver-
Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88107,5,39.77949,-105.00518,WGS84,Barium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.008869,0.013086,..0,,,0.0682,7/5/2015 0:00,0.049,12/8/2015 0:00,0.044,11/14/2015
0:00,0.04,9/24/2015 0:00,0.003,0.0133,0.026,0.039,0.049,0.0682,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88104,5,39,77949,-105.00518,WGS84,Aluminum PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC),No Events,93,77,...,93,121,0,Certification not
required,8,0,.0.059989,0.048639,..0,..0.224,10/15/2015 0:00,0.209,4/15/2015 0:00,0.189,3/10/2015
0:00,0.166,3/7/2015 0:00,0.052,0.083,0.12,0.165,0.209,0.224,1,,Colorado,Denver,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,62101,2,39.77949,-105.00518,WGS84,Outdoor Temperature,1 HOUR,,2015,Degrees
Fahrenheit, No Events, 4346, 50,..., 180, 365, 0, Certification not
required,44,0,,48.863783,17.448391,..,2,,,94,6/19/2015 14:00,94,6/19/2015 15:00,93,6/19/2015
13:00,93,6/19/2015 16:00,49,61,71,77,84,86,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-
Aurora-Lakewood, CO", AQS Data Mart
8.31.26.88376.5.39.77949.-105.00518.WGS84.OC3 CSN Rev Unadjusted PM2.5 LC.24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 84,69,...,84,121,0, Certification not
required,17,0,,0.771738,0.557826,.,0.157,,,4.12,8/22/2015 0:00,2.52,7/8/2015 0:00,2.47,8/25/2015
0:00,1.65,8/28/2015 0:00,0.661,0.932,1.26,1.46,2.52,4.12,2,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88377,5,39.77949,-105.00518,WGS84,OC4 CSN Rev Unadjusted PM2.5 LC,24
HOUR., 2015, Micrograms/cubic meter (LC), No Events, 84,69,...,84,121,0, Certification not
required,17,0,.0.359952,0.22855,.,0.02,.,1.5,8/22/2015 0:00,1.27,8/25/2015 0:00,0.978,8/28/2015
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St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
8,31,26,62101,1,39.77949,-105.00518,WGS84,Outdoor Temperature,1 HOUR,,2015,Degrees
Fahrenheit, No Events, 4332, 49,..., 179, 365, 0, Certification not
required, 58, 0, 48.746768, 17.289521, ..., 3, ..., 93, 6/19/2015 14:00, 93, 6/19/2015 15:00, 93, 6/21/2015
16:00,93,6/21/2015 17:00,49,61,70,76,83,85,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-
Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88167,5,39.77949,-105.00518,WGS84,Zinc PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 93, 77,..., 93, 121, 0, Certification not required, 8, 0, 0.0053, 0.00521,..., 0, 10.024, 12/29/2015
0:00,0.021,12/5/2015 0:00,0.021,12/17/2015 0:00,0.02,12/14/2015
0:00.0.0036.0.007.0.0125.0.019.0.021.0.024.1., Colorado, Denver, La Casa, 4545 Navajo St., "Denver-
Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88161,5,39.77949,-105.00518,WGS84,Titanium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.003866,0.0032,,..0,,..0.014,3/7/2015 0:00,0.0126,1/27/2015 0:00,0.011,3/10/2015
0:00,0.0109,10/9/2015 0:00,0.003,0.0051,0.008,0.01,0.0126,0.014,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88103,5,39.77949,-105.00518,WGS84,Arsenic PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.000226,0.000628,.,0,,,0.004,11/29/2015 0:00,0.002,2/5/2015 0:00,0.002,6/20/2015
0:00,0.002,11/8/2015 0:00,0,0,0.001,0.002,0.002,0.004,1,,Colorado,Denver,,La Casa,4545 Navajo
St.. "Denver-Aurora-Lakewood, CO". AQS Data Mart
8,31,26,88180,5,39.77949,-105.00518,WGS84,Potassium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required, 8, 0, , 0.058669, 0.105893, , 0.006, , 1.03, 7/5/2015 0:00, 0.152, 8/22/2015 0:00, 0.147, 7/8/2015
0:00,0.114,1/27/2015 0:00,0.042,0.0623,0.098,0.11,0.152,1.03,1,,Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8.31,26.68103.5.39.77949.-105.00518.WGS84.Ambient Min Temperature.24 HOUR.,2015.Degrees
Centigrade, No Events, 83,69,...,83,121,0, Certification not required, 7,0,6.793976,7.9354,.,-
13.7,,,18.3,8/13/2015 0:00,18.1,6/29/2015 0:00,17.6,7/14/2015 0:00,17.4,7/5/2015
0:00,7.3,14.3,15.8,17.2,18.1,18.3,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,42612,1,39.77949,-105.00518,WGS84,NOy - NO,1 HOUR,,2015,Parts per billion,No
Events, 7210, 82,..., 306, 365, 0, Certification not required, 1550, 0, 20.893024, 13.51522,..., 0.4,..., 78.2, 3/2/2015
19:00,74.4,3/6/2015 19:00,73.1,3/6/2015 18:00,72.1,3/6/2015
21:00,17.7,29.4,40.8,47,53.7,58.2,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,61104,1,39.77949,-105.00518,WGS84,Wind Direction - Resultant,1 HOUR,,2015,Degrees
Compass, No Events, 8594, 98,..., 355, 365, 0, Certification not
required,166,0,,184.244554,101.567949,.,0,,,360,3/25/2015 9:00,360,4/16/2015 6:00,359.9,5/4/2015
17:00,359.9,7/8/2015 10:00,202.2,261.6,322.5,340.7,353.4,355.9,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88160,5,39,77949,-105.00518,WGS84,Tin PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.004161,0.008445,.,0,,,0.034,12/26/2015 0:00,0.029,4/30/2015 0:00,0.029,11/11/2015
0:00,0.028,7/14/2015 0:00,0.003,0.019,0.027,0.029,0.034,1,.Colorado,Denver.,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88102,5,39,77949,-105.00518,WGS84,Antimony PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC).No Events.93.77.....93.121.0.Certification not
required,8,0,,0.005161,0.01153...0,,0.048,7/29/2015 0:00,0.043,10/27/2015 0:00,0.041,6/14/2015
0:00,0.04,3/10/2015 0:00,0.001,0.019,0.04,0.043,0.048,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88370,5,39.77949,-105.00518,WGS84,OC CSN Rev Unadjusted PM2.5 LC TOR,24
HOUR,,2015,Micrograms/cubic meter (LC),No Events,84,69,...,84,121,0,Certification not
required,17,0,,2.225548,1.581744,.,0.513,,,11.4,8/22/2015 0:00,9.27,7/8/2015 0:00,5.95,8/25/2015
0:00,5,8/28/2015 0:00,1.97,2.469,3.33,4.54,9.27,11.4,1,,Colorado,Denver,La Casa,4545 Navajo
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0:00,0.824,12/29/2015 0:00,0.304,0.426,0.589,0.717,1.27,1.5,2,,Colorado,Denver,La Casa,4545 Navajo

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St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88403,5,39.77949,-105.00518,WGS84,Sulfate PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 92, 76, ..., 92, 121, 0, Certification not
required,9,0,,0.594576,0.477244,.,0.132,,,3.77,11/29/2015 0:00,2.46,10/6/2015 0:00,1.8,1/12/2015
0:00.1.59,7/8/2015 0:00.0.513,0.65,0.879,1.36,2.46,3.77,1,.Colorado,Denver,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88301,5,39.77949,-105.00518,WGS84,Ammonium Ion PM2.5 LC,24
HOUR, 2015, Micrograms/cubic meter (LC), No Events, 92, 76,..., 92, 121, 0, Certification not
required, 9, 0, 0.330603, 0.442744, 0.01, 3.05, 11/29/2015 0:00, 1.7, 1/12/2015 0:00, 1.59, 10/6/2015
0:00,1.58,7/8/2015 0:00,0.201,0.325,0.727,1.54,1.7,3.05,1,,Colorado,Denver,,La Casa,4545 Navajo
St.. "Denver-Aurora-Lakewood, CO". AQS Data Mart
8,31,26,88184,5,39.77949,-105.00518,WGS84,Sodium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,.0.021742,0.031236,..0,..0.194,1/15/2015 0:00,0.147,12/2/2015 0:00,0.099,12/14/2015
0:00,0.09,11/29/2015 0:00,0.013,0.03,0.052,0.088,0.147,0.194,1,,Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88165,5,39.77949,-105.00518,WGS84,Silicon PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.17968,0.127286,.,0.008,,,0.598,4/15/2015 0:00,0.519,3/10/2015 0:00,0.515,1/27/2015
0:00,0.486,3/7/2015 0:00,0.147,0.246,0.37,0.485,0.519,0.598,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88132,5,39,77949,-105.00518,WGS84,Manganese PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required, 8, 0, , 0.001505, 0.001388, , 0, , , 0.006, 12/2/2015 0:00, 0.005, 3/10/2015 0:00, 0.005, 10/9/2015
0:00,0.004,1/27/2015 0:00,0.001,0.002,0.003,0.004,0.005,0.006,1,.Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88131,5,39.77949,-105.00518,WGS84,Indium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC).No Events.93.77.....93.121.0.Certification not
required,8,0,,0.004323,0.007862,.,0,,,0.035,11/29/2015 0:00,0.034,8/25/2015 0:00,0.026,5/21/2015
0:00,0.026,8/28/2015 0:00,0,0.006,0.015,0.022,0.034,0.035,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8.31,26.88128,5.39,77949,-105.00518,WGS84,Lead PM2.5 LC.24 HOUR.,2015,Micrograms/cubic meter
(LC), No Events, 93, 77, ..., 93, 121, 0, Certification not required, 8, 0, 0.00071, 0.00171... 0... 0.013, 12/8/2015
0:00,0.005,9/12/2015 0:00,0.005,12/2/2015 0:00,0.005,12/14/2015
0:00,0,0.001,0.002,0.003,0.005,0.013,1,,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,88166,5,39.77949,-105.00518,WGS84,Silver PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 93,77,...,93,121,0, Certification not required, 8,0,,0.000731,0.001906,...0,...0.01,12/8/2015
0:00,0.007,2/5/2015 0:00,0.006,4/6/2015 0:00,0.006,8/4/2015
0:00,0,0,0.003,0.006,0.007,0.01,1,,Colorado,Denver,,La Casa,4545 Navajo St., "Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,88164,5,39.77949,-105.00518,WGS84,Vanadium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.000505,0.000916...,0..,0.004,6/23/2015 0:00,0.003,4/18/2015 0:00,0.003,7/26/2015
0:00,0.003,8/13/2015 0:00,0,0.001,0.002,0.003,0.003,0.004,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88154,5,39.77949,-105.00518,WGS84,Selenium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required.8.0..0.000381.0.000674...0...0.003.12/2/2015 0:00.0.002.7/5/2015 0:00.0.002.9/12/2015
0:00,0.002,9/30/2015 0:00,0,0.001,0.0015,0.002,0.002,0.003,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88140,5,39.77949,-105.00518,WGS84,Magnesium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77,..., 93, 121, 0, Certification not
required,8,0,,0.007572,0.012704,..,0,,,0.104,7/5/2015 0:00,0.032,4/12/2015 0:00,0.025,3/7/2015
0:00.0.0232,4/15/2015 0:00.0.003,0.011,0.02,0.022,0.032,0.104,1,,Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
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8,31,26,88302,5,39,77949,-105,00518,WGS84,Sodium Ion Pm2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 92, 76, ..., 92, 121, 0, Certification not
required, 9, 0, , 0.064107, 0.079555, , 0.0196, , 0.634, 6/14/2015 0:00, 0.473, 7/26/2015 0:00, 0.19, 12/2/2015
0:00,0.13,12/29/2015 0:00,0.048,0.066,0.096,0.12,0.473,0.634,1,,Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88117,5,39.77949,-105.00518,WGS84,Cerium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.003129,0.013127,.,0,,,0.085,12/5/2015 0:00,0.064,12/17/2015 0:00,0.053,12/14/2015
0:00,0.041,12/20/2015 0:00,0,0,0,0.027,0.064,0.085,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8.31,26.88306,5.39,77949,-105.00518.WGS84.Total Nitrate PM2.5 LC,24 HOUR.,2015.Micrograms/cubic
meter (LC), No Events, 92, 76, ..., 92, 121, 0, Certification not
required, 9, 0, 0.999935, 1.370232, 0.07, 10.4, 11/29/2015 0:00, 4.75, 1/12/2015 0:00, 4.43, 12/29/2015
0:00,3.44,1/30/2015 0:00,0.498,1.28,2.55,3.15,4.75,10.4,1,,Colorado,Denver,,La Casa,4545 Navajo
St.. "Denver-Aurora-Lakewood, CO". AQS Data Mart
8,31,26,88168,5,39.77949,-105.00518,WGS84,Strontium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.000789,0.002414,...0,..,0.0219,7/5/2015 0:00,0.0055,4/15/2015 0:00,0.0033,9/12/2015
0:00,0.003,6/17/2015 0:00,0,0.001,0.002,0.003,0.0055,0.0219,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88169,5,39.77949,-105.00518,WGS84,Sulfur PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required,8,0,,0.201826,0.1647,,,0.053,,,1.247,11/29/2015 0:00,0.948,10/6/2015 0:00,0.61,1/12/2015
0:00,0.601,7/8/2015 0:00,0.175,0.222,0.276,0.472,0.948,1.247,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88185,5,39.77949,-105.00518,WGS84,Zirconium PM2.5 LC,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 93, 77, ..., 93, 121, 0, Certification not
required.8.0..0.001427.0.004292...0...0.026.12/14/2015 0:00.0.022.12/5/2015 0:00.0.0154.6/29/2015
0:00,0.0134,9/24/2015 0:00,0,0,0.005,0.008,0.022,0.026,1,,Colorado,Denver,,La Casa,4545 Navajo
St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart
8,31,26,85101,1,39.77949,-105.00518,WGS84,PM10 - LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 119, 33, ..., 119, 365, 0, Certification not required, 2, 0, 18.109244, 8.494056, ..., 2, ..., 46, 8/22/2015
0:00,40,8/25/2015 0:00,38,3/16/2015 0:00,37,1/27/2015 0:00,17,22,32,34,38,40,1,,Colorado,Denver,La
Casa,4545 Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,42600,1,39.77949,-105.00518,WGS84,Reactive oxides of nitrogen (NOy),1 HOUR,,2015,Parts
per billion, No Events, 7225, 82,..., 307, 365, 0, Certification not
required,1535,0,,34.818311,34.962662,,,0.9,,,338.2,1/8/2015 8:00,267.7,3/9/2015 7:00,263.4,1/14/2015
19:00,261,1/5/2015 7:00,22.9,42,78,107.8,148.6,176,1,,Colorado,Denver,,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,68102,1,39.77949,-105.00518,WGS84,Sample Volume,24 HOUR,,2015,Cubic meter,No
Events, 120,99,...,120,121,0,Certification not required, 0,0,,23.991667, 0.074001,.,23.2,,24,1/3/2015
0:00,24,1/6/2015 0:00,24,1/9/2015 0:00,24,1/12/2015 0:00,24,24,24,24,24,24,1,,Colorado,Denver,,La
Casa,4545 Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,62106,1,39.77949,-105.00518,WGS84,Temperature Difference,1 HOUR,,2015,"Temp Difference,
Centigrade", No Events, 5105, 99,..., 212, 214, 0, Certification not required, 31, 0,,-0.053692, 0.528604,,,-
3.4,,,3.1,11/4/2015 0:00,2.9,12/22/2015 5:00,2.8,11/3/2015 0:00,2.7,12/11/2015
0:00,0,0.2,0.5,0.8,1.1,1.4,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO", AQS Data Mart
8.31,26.42601.1.39.77949.-105.00518.WGS84.Nitric oxide (NO).1 HOUR..2015.Parts per billion.No
Events, 7308, 83,..., 312, 365, 0, Certification not required, 1452, 0,... 13.777189, 24.190402,...
0.2,,,269.8,1/8/2015 8:00,209.3,3/9/2015 7:00,207.4,1/14/2015 19:00,203.5,12/17/2015
7:00,4.3,13.4,38.2,63.8,96.7,122.8,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,68108,1,39,77949,-105.00518,WGS84,Sample Baro Pressure,24 HOUR,,2015,Millimeters
(mercury), No Events, 120, 99, ..., 120, 121, 0, Certification not
required,0,0,.627.833333,3.92007,..614,..635,3/13/2015 0:00,634,1/6/2015 0:00,634,2/11/2015
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0:00,634,10/15/2015 0:00,628,631,632,633,634,634,1,.Colorado,Denver,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,68109,1,39,77949,-105.00518,WGS84,Elapsed Sample Time,24 HOUR,,2015,Minutes,No
Events, 120,99,....120,121,0,Certification not required, 0,0,.1439,35,4,68441...1390...1440,1/3/2015
0:00.1440.1/6/2015 0:00.1440.1/9/2015 0:00.1440.1/15/2015
0:00,1440,1440,1440,1440,1440,1440,1,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,68105,1,39,77949,-105,00518,WGS84,Ambient Temperature,24 HOUR,,2015,Degrees
Centigrade, No Events, 120, 99,..., 120, 121, 0, Certification not required, 0, 0, 12.1425, 9.781003,.,-
9.3,,,26.7,7/23/2015 0:00,26.7,8/1/2015 0:00,26.4,7/26/2015 0:00,25.6,8/25/2015
0:00.13.21.7.23.7.25.3.26.4.26.7.1..Colorado.Denver..La Casa.4545 Navajo St.."Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,88382,5,39.77949,-105.00518,WGS84,OC PM2.5 LC TOT,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required, 0, 0, 2, 377234, 0, 904598, ..., 0, 84918, ..., 4, 12446, 12/29/2015 0:00, 3, 4464, 12/5/2015
0:00,2.64175,12/14/2015 0:00,2.56088,12/2/2015
0:00,2,34255,2,64175,3,4464,4,12446,4,12446,1,Colorado,Denver,La Casa,4545 Navajo
St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88320,5,39.77949,-105.00518,WGS84,OC PM2.5 LC TOR,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required,0,0,,2.228727,0.861538,,0.854,,,3.633,12/29/2015 0:00,3.619,12/5/2015 0:00,2.534,12/14/2015
0:00,2.401,12/2/2015 0:00,2.205,2.534,3.619,3.633,3.633,3.633,1,,Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88331,5,39.77949,-105.00518,WGS84,EC3 PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 11, 79,..., 11, 14, 0, Certification not required, 0, 0, 0.000091, 0.000302,.., 0, .., 0.001, 11/26/2015
0:00,0,11/20/2015 0:00,0,11/29/2015 0:00,0,12/2/2015
0:00,0,0,0,0.001,0.001,0.001,1,,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood,
CO".AQS Data Mart
8,31,26,88327,5,39.77949,-105.00518,WGS84,OC4 PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required,0,0,,0.445273,0.21336,.,0.173,,,0.822,12/29/2015 0:00,0.715,12/5/2015 0:00,0.614,12/2/2015
0:00.0.587.12/14/2015 0:00.0.404.0.614.0.715.0.822.0.822.0.822.1..Colorado.Denver..La Casa.4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88381,5,39.77949,-105.00518,WGS84,EC PM2.5 LC TOT,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required,0,0,,0.740455,0.419591,,,0.212,,,1.273,12/5/2015 0:00,1.269,12/2/2015 0:00,1.236,12/29/2015
0:00,1.041,11/20/2015 0:00,0.614,1.236,1.269,1.273,1.273,1.273,1,Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88326,5,39,77949,-105.00518,WGS84,OC3 PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 11, 79, ..., 11, 14, 0, Certification not required, 0, 0, 0, 0.705, 0.30806, ..., 0.281, ..., 1.146, 12/29/2015
0:00,1.103,12/5/2015 0:00,0.916,11/20/2015 0:00,0.895,12/14/2015
0:00,0.671,0.916,1.103,1.146,1.146,1.146,1.,Colorado,Denver,La Casa,4545 Navajo St.,"Denver-Aurora-
Lakewood, CO", AQS Data Mart
8,31,26,88379,5,39.77949,-105.00518,WGS84,OP PM2.5 LC TOT,24 HOUR,,2015,Micrograms/cubic
meter (LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required,0,0,,0.460091,0.241111,,.0.133,,,1.005,11/29/2015 0:00,0.639,12/29/2015 0:00,0.569,12/5/2015
0:00,0.556,12/17/2015 0:00,0.422,0.569,0.639,1.005,1.005,1.005,1,,Colorado,Denver,,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
8,31,26,88330,5,39,77949,-105,00518,WGS84,EC2 PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter
(LC), No Events, 11, 79,..., 11, 14, 0, Certification not
required,0,0,,0.069364,0.026185,,0.036,,0.122,11/29/2015 0:00,0.103,12/8/2015 0:00,0.082,11/20/2015
0:00,0.079,12/17/2015 0:00,0.065,0.082,0.103,0.122,0.122,0.122,1,,Colorado,Denver,La Casa,4545
Navajo St., "Denver-Aurora-Lakewood, CO", AQS Data Mart
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8,31,26,88328,5,39.77949,-105.00518,WGS84,OP PM2.5 LC TOR,24 HOUR,,2015,Micrograms/cubic

required,0,0,,0.311636,0.202873,,,0.086,,,0.742,12/5/2015 0:00,0.616,11/29/2015 0:00,0.357,12/26/2015

meter (LC), No Events, 11, 79,..., 11, 14, 0, Certification not

0:00,0.353,11/20/2015 0:00,0.247,0.357,0.616,0.742,0.742,0.742,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart

8,31,26,88321,5,39.77949,-105.00518,WGS84,EC PM2.5 LC TOR,24 HOUR,,2015,Micrograms/cubic meter (LC),No Events,11,79,...,11,14,0,Certification not

required,0,0,,0.889091,0.439885,.,0.263,,,1.728,12/29/2015 0:00,1.429,12/2/2015 0:00,1.1,12/5/2015 0:00,1.022,12/14/2015 0:00,0.923,1.1,1.429,1.728,1.728,1.728,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart

8,31,26,88115,5,39.77949,-105.00518,WGS84,Chlorine PM2.5 LC,24 HOUR,,2015,Micrograms/cubic meter (LC),No Events,82,68,...,82,121,0,Certification not

required,19,0,,0.023567,0.040339,.,0,,,0.278,1/15/2015 0:00,0.152,1/27/2015 0:00,0.102,3/7/2015 0:00,0.0903,3/10/2015 0:00,0.0097,0.0231,0.0667,0.0837,0.152,0.278,1,,Colorado,Denver,,La Casa,4545 Navajo St.,"Denver-Aurora-Lakewood, CO",AQS Data Mart